CW#44: Classifying Triangles

Geometry

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP:\_\_\_\_\_

*Draw the figures below into your notebook!*

|  |  |  |
| --- | --- | --- |
| You will be able to identify and explain characteristics of triangles of different types of triangles(Acute, Obtuse, Right, Scalene, Isosceles, Equilateral) | | |
| 1) Classify the triangle by its sides. | 2) Classify the triangle by its angles. | |
| Directions: Find the value of x based on the markings of the triangle and the given angle measures. | | |
| ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.37.30%20PM | | ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.37.27%20PM |
| ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.37.22%20PM | | ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.37.15%20PM |

|  |  |
| --- | --- |
| Directions: Find the value of x based on the markings of the triangle and the given angle measures. | |
| ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.40.12%20PM | ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.40.21%20PM |
| ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.40.26%20PM | ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.40.30%20PM |
| Directions: Solve for the missing angle measure | |
| ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.44.57%20PM | ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.45.08%20PM |
| ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.48.37%20PM | ../../../../../Desktop/Screen%20Shot%202015-11-15%20at%203.48.04%20PM |